

**ABSTRACT OF THE INVENTION**

A unique method and apparatus for making a load cell provides faster assembly throughput and a manufacturing cost reduction. The method and apparatus includes adhering a sensor to a metal surface and clamping the sensor to the metal surface with heated clamps. Heat is applied directly through the clamps to heat the interface between the sensor and metal surface for a predetermined amount of time to form a secure bond.

N:\Clients\SIEMENS\Ip00192\Patent\Application - Load Cell Manuf.doc

0988901-062501  
105290-10688860